SEIKAGAKU KOGYO CO LTD   *JP 10104239-A   B(4-B4D5, 11-C8, 12-K4A2) J(4-B1) .3   l   U

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Method for analysis of substance affecting coagulation time of blood - comprises measuring various coagulation times and forming a calibration curve

C98-093963

(29pp022DwgNo.0/35)

Method for analysis of substance affecting coagulation time of blood, comprises measuring coagulation time of sample containing known amount of the substance and of sample containing unknown amount of the substance and measuring coagulation time of standard sample containing no substance, and forming calibration curve using logarithm of concentration of the substance against coagulation time of standard sample, the coagulation time (Tr) shown by the following equation 1 and Logit shown by the following equation 2 as variations and measuring amount on the basis of the curve 1 $Tr = (Te/T)xk$, 2 $Logit(Tr) = Ln(Tr/(1-Tr))$ wherein Te is coagulation time of sample containing known amount of the substance, T is that of standard sample and $0.8 < k < 1.2$.

ADVANTAGE
   High sensitive measurement can be conducted.

JP 10104239-A